	Under the P	aperwork Reduction A	ct of 1995, no	persons are rec	quired to respond	to a collect	ion of inforr	mation unless it co	ontains a valid OMB con	trol number	
Application Data Sheet 37 CFR 1.				Attorne	Attorney Docket Number			W014 P01394-US			
Appli	icalion Da	ia Sneet 37	CFK 1.7	Applica	ation Numbe	er				-	
Title of Invention PREPARATION METHOD				OF SOLID	DF SOLID TITANIUM CATALYST FOR OLEFIN POLYMERIZATION						
bibliogra This do	aphic data arran cument may be	ged in a format spe	cified by the nically and	United States submitted to the	Patent and Tra	demark C	Office as o	utlined in 37 CF	owing form contains R 1.76. c Filing System (EFS		
Secre	ecy Orde	r 37 CFR 5	.2								
		of the application Paper filers only							ecrecy Order pur electronically.)	suant to	
Appli	cant Info	rmation:									
Applic	ant 1								Remove		
Applic	ant Authori	ty Inventor	OLegal F	Representati	ve under 35 l	J.S.C. 11	7	Party of Inte	erest under 35 U.S.	C. 118	
Prefix	Given Nan	ne		Middle Na	me		Famil	y Name		Suffix	
	Chun-Byun	g					YANG	;			
Resid	lence Inform	nation (Select C	One)	US Residen	cy No	n US Re	sidency	O Active	US Military Service	<u>. </u>	
City	Daejeon		Co	untry Of Re	esidencei	KR					
Citize	nship under	37 CFR 1.41(b)i KR								
Mailin	g Address o	of Applicant:									
Addre	ss 1	Expo Apt	. 211-202								
Addre	ss 2	Jeonmin-	dong, Yuse	eong-gu							
City	Daejeo	n			Stat	e/Provii	nce				
Postal	I Code	305-761			Countryi	KR					
Applic	ant 2								Remove		
		ty lnventor	∩Legal f	Representativ	ve under 35 l	J.S.C. 11	7 (⊃Party of Inte	erest under 35 U.S.	C. 118	
Prefix			<u> </u>	Middle Na				y Name		Suffix	
110111	Ho-Sik			Initiale Name			CHANG			Julia	
Resid		nation (Select (Inel (US Residend	cy (a) No	n US Re			US Military Service		
City	Daejeon	idilon (Ocicut		untry Of Re		KR	diadinoj	<u> </u>	oo miiitary corriot		
		37 CFR 1.41(b		-							
		of Applicant:	7. 1818								
Addre			. 103-1005								
Addre			dong, Yuse	eona-au							
City	Daejeo				Stat	e/Provii	nce				
	l Code	305-761			Countryi	KR	100				
		303-701			Oountry.	, av			Remove		
Applic		· Olaventer	Ol!	Janras ts 4	vo under 25 l	100 44	7 1/	Dorty of lot		C 440	
	Cant Authori Given Nan	ty	Clegari	Middle Na	ve under 35 l ime	J.S.C. 11		y Name	erest under 35 U.S.	Suffix	
	Ki-Hwa						LEE				
Resid	lence Inform	nation (Select (One)	US Residend	cy 💿 No	n US Re	sidency	Active	US Military Service	;	
City	Daejeon		Co	untry Of Re	esidencei	KR					

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	eet 37 CFR 1.76	Attorney Docket No Application Number		umber	W014	P0	1394-U	S					
					Numbe	r							
Title of Invention	Title of Invention PREPARATION METHOD OF SOLID TITANIUM CATALYST FOR OLEFIN POLYMERIZATION												
Citizenship under	37 CFI	R 1.41(b) KR											
Mailing Address	of Appli	icant:											
Address 1	:	306-14 Bunju, 202 ho											
Address 2		Jeonmin-dong, Yuseor	eonmin-dong, Yuseong-gu										
City Daejed	n .		State/Province										
Postal Code	;	305-390		Cou	intry ⁱ	KR							
		isted - Additional I by selecting the Add			nation	blocks i	may b	е			Add]	
Corresponde	nce Ir	nformation:											
		umber or complete see 37 CFR 1.33(a).	the Cor	respo	ndenc	e Inforn	nation	sec	tion be	∍low.			
An Address i	s being	provided for the c	orrespo	ndend	e In fo	rmation	of this	з ар	plicati	on.			
Customer Numbe	r	03017											
Email Address		sjh@barjos.com							Add	Email]	Remov	ve Email
Application In	form	ation:											
Title of the Invent	ion	PREPARATION ME	THOD C	F SOL	ID TITA	NIUM CA	ATALYS	ST F	OR OL	EFIN P	OLYN	/IERIZA	ATION
Attorney Docket	Number	r W014 P01394-US			Sı	nall Ent	ity Sta	tus	Claim	ed [
Application Type		Nonprovisional	Nonprovisional										
Subject Matter		Utility											
Suggested Class	(if any)				Si	ub Class	s (if an	y)					
Suggested Techn	ology (Center (if any)											
Total Number of D	Orawing	Sheets (if any)	Sheets (if any)			Suggested Figure for Publication (if any)							
Publication Inform	nation:												
Request Early	Publica	ation (Fee required a	t ti m e of	Requ	est 37	CFR 1.2	219)						
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.													
this information in the Enter either Cus	mation : e Applica	should be provided for tion Data Sheet does on Number or comp	not consti lete the	ituteap e Rep	oower o present	fattomey ati v e N	in the a	appli sect	cation ((see 37 elow.	CFR		Providing sections
are completed the Cu Please Select One		Number will be used for Customer Number									ative /	37 CE	 R 11 9)
i icase delect Offe		Customer Number US Pate		atent F	ent Practitioner			US Representative (37 CFR 11.9)					

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ta Sheet 37 CFR 1.76	Attorney Docket Number	W014 P01394-US
Application ba	ta officer of or it 1.70	Application Number	
Title of Invention	PREPARATION METHOD O	F SOLID TITANIUM CATALYST	FOR OLEFIN POLYMERIZATION
Customer Number	03017		

Domestic Priority Information:

This section allows for the applicant to claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c). Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a) (4) and need not otherwise be made part of the specification

(4), and need not otherwise be made part of the specification.							
Prior Application Status		Remove					
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)				
Additional Domestic Priority Data may be generated within this form by selecting the Add button.							

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

Remove								
Application Number	Country i	Parent Filing Date (YYYY-MM-DD)	Priority Claimed					
10-2004-0013466	KR	2004-02-24	Yes ○ No					
Additional Foreign Priority Data may be generated within this form by selecting the Add button.								

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

of the Office and assignment recorded in the Office.							
Assignee 1	Remove						
If the Assignee is an Organization check here.							
Organization Name	rganization Name Samsung Total Petrochemicals Co., Inc.						
Mailing Address Information:							
Address 1	411-1 Dokgod-ri, Seosan-s	111-1 Dokgod-ri, Seosan-shi					
Address 2	Chungcheongnam Province	Chungcheongnam Province					
City		State/Province					
Country KR	•	Postal Code	356-874				
Phone Number		Fax Number					
Email Address		•	•				
Additional Assignee Data may be generated within this form by selecting the Add button.							

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

PTO/SB/14 (08-05) Approved for use through 07/31/2006. OMB 0651-0032

34621

Registration Number

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application	n Da	ata Sheet 37 CFR 1.76	Attorney Docket Number	W014 P01394-US			
Application Data Sheet 37 Cl K 1.70			Application Number				
Title of Invention PRE		PREPARATION METHOD O	F SOLID TITANIUM CATALYST	FOR OLEFIN POLYMERIZ	ZATION		
Signature /stephen j. holmes/			Date (YYYY-MM-DD)	2006-08-19			

Holmes

Last Name

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

First Name

Stephen

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552)
 and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine
 whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an
 individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of
 the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.